Multi-species Baseline Initiative Preliminary Forest Carnivore Bait Station Results

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From 2010 to 2014 a winter forest carnivore bait station (n = 498) was deployed at each yellow dot shown on the map. Each bait station consisted of a meat bait to attract animals, a remote camera to capture images of animals, and hair snags to collect DNA samples from mammals.

The attached map displays which 5x5 km² grid cells had a bait station where a photograph of at least one of our three target Species of Greatest Conservation Need was detected. Over 30 species were detected at bait stations and those data are not displayed here. These data only represent remote camera detections, not DNA detections, and should be considered preliminary. For example, the camera at some stations failed and DNA results will allow us to identify which species visited that station (because photographs are not available). There may or may not be additional DNA detections. Hair samples will be sent to a genetics laboratory and a final results map summarizing remote camera and DNA detections will be available in 2015. This map only represents data the Multi-species Baseline Initiative (MBI) collaborative collected at bait stations. MBI data collected by other techniques, such as scat collection or radio-collar, are not displayed here.

Field work was conducted by dozens of paid employees and hundreds of volunteer citizen naturalists from the following organizations:

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Coeur d' Alene Tribe of Indians
Friends of Scotchman Peaks Wilderness
Kalispel Tribe of Indians
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